

CHAT™ | 70

Group Speakerphone



ClearOne®

The CHAT 70 is a personal speakerphone that connects to PCs and laptops for rich, hands-free audio communication with Microsoft Office Communicator 2007. With HDConference™ audio technologies, the CHAT 70 is the perfect audio peripheral for greatly enhanced collaboration through unified communication.



Delivers Superior
Hands-Free
Audio for Office
Communicator
2007

APPLICATIONS

Office Communicator 2007

Perfect for:

- + Teleworkers
- + Small Offices
- + Travelling Professionals
- + Ad-hoc conferences anytime, any place

ADVANTAGES

Provides high quality speakerphone capabilities on PCs or laptops:

- + Connect the CHAT 70 to PCs and laptops via USB for hands-free, full-duplex audio with Office Communicator 2007
- + Incoming calls ring on the CHAT 70
- + True plug-and-play operation
 - > Requires no software or drivers to be installed
- + Also provides crystal-clear audio for video conferencing and streamed multimedia content
- + Replaces the PC's speakers and microphone with a high-quality, hands-free audio solution
- + Sleek industrial design complements any professional environment
- + Small, yet rugged enough to toss in your computer bag and take on the road

Enjoy crisp, clear audio

- + Advanced HDConference audio processing technologies deliver remarkably rich, full audio for natural, effortless conversations:
 - > True full-duplex performance allows users to listen and speak at the same time without audio cutting in and out
 - > Echo cancellation eliminates acoustic echo
 - > Noise cancellation identifies and removes ambient room noise
 - > Advanced automatic level management automatically adjusts microphone levels
- + Full bandwidth frequency response delivers better audio

HDConference™

> Components



Chat 70 (1)



USB 2.0
Connection Cable (1)



Quick Start Guide

Ready to use out of the box

All the components you need to quickly get up and running, including USB cable and quick start guide.

> Specifications

Connections

USB connector
Version 2.0 compatible
Type: Mini B Female

External audio

Type: 3.5mm (1/8") mini-plug
Tip: Line output
Ring: Line input
Sleeve: Ground

DC Power

Tip: Positive
Ring: Negative

Controls

Volume up
Volume down
Microphone mute

Operating System Support

Windows XP
Windows Vista

Audio

Speaker
Bandwidth: 220Hz-14kHz
Max output level: 80dB SPL @ 1 foot

Microphone

Bandwidth: 20Hz-10kHz

Line input

Frequency response: 20Hz-20kHz +/- 1dB
Maximum input level: 0 dBu
Input impedance: 10K Ohms

Line output

Frequency response: 20Hz-20kHz +/- 1dB
Maximum output level: 0 dBu
Output impedance: 50 Ohms

Processing

Full-duplex
Acoustic echo cancellation
Noise reduction
Automatic level controls

Power

USB-powered
5 VDC @ 500mA maximum

Environmental

Operating temperature: 5-40 degrees C
(41-104 degrees F)
Storage temperature: 0-70 degrees C
(32-158 degrees F)

Mechanical

CHAT 70 dimensions (WxDxH): 3.8" x 4.1" x
1.8" (9.7cm x 10.4cm x 4.6cm)
Weight: 0.55 lbs (.25kg)

Compliance

RoHS
FCC Class B Part 15
ICES-003
EU compliance

Part Number

910-159-250 CHAT 70
> Connects to PCs & laptops



> CLEARONE LOCATIONS

Headquarters:

Salt Lake City, UT USA
5225 Wiley Post Way
Suite 500
Salt Lake City, UT 84116
Tel: 801-975-7200
Toll Free: 800-945-7730
Fax: 801-977-0087
sales@clearone.com

Latin America

Tel: 801-974-3621
global@clearone.com

EMEA

Tel: 44 (0) 1189 036 053
global@clearone.com

APAC

Tel: 801-303-3388
global@clearone.com